

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Leonard Forbes                      Examiner: Igwe U Anya  
Serial No.: 10/788,810                      Group Art Unit: 2891  
Filed: February 27, 2004                      Docket: 1303.027US2  
Title: SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL  
BARRIER INTERPOLY INSULATORS

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

**Applicant also notes that a copy of the 1449 Form originally submitted with the SIDS filed on March 9, 2005 is also enclosed.** Applicant respectfully requests that a copy of this 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/788,810

Filing Date: February 27, 2004

Title: SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS

Page 2

Dkt: 1303.027US2

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

LEONARD FORBES

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9587

Date 21 June '05

By Timothy B Clise  
Timothy B Clise  
Reg. No. 40,957

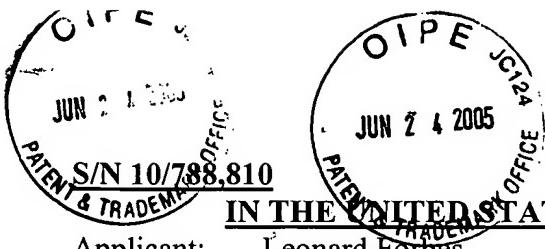
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of June, 2005.

Name

KACIA LEE

Signature

Kacia Lee



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Leonard Forbes  
Serial No.: 10/788,810  
Filed: February 27, 2004  
Title: SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS

Examiner: Igwe U. Anya  
Group Art Unit: 2891  
Docket: 1303.027US2

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
11/062543	February 22, 2005	1303.028US2	SRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
11/063825	February 23, 2005	1303.132US1	GERMANIUM-SILICON-CARBIDE FLOATING GATES IN MEMORIES

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,  
LEONARD FORBES

By Applicant's Representatives,  
SCHWEGMAN, LUNDBERG, WOEISSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9587

Date 21 June '05 By \_\_\_\_\_

Timothy B. Cluse  
Reg. No. 40,957

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of June, 2005.

Name \_\_\_\_\_

KACIA LEE

Signature \_\_\_\_\_

Kacia Lee

JUN 24 2005

PTO/SB/08A(10-01)

Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PATENT <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known	
		<b>Application Number</b>	10/788,810
		<b>Filing Date</b>	February 27, 2004
		<b>First Named Inventor</b>	Forbes, Leonard
		<b>Group Art Unit</b>	2891
		<b>Examiner Name</b>	Anya, Igwe
Sheet 1 of 1		Attorney Docket No: 1303.027US2	

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0008324-A1	01/24/2002	Shinkawata, H	01/23/2001
	US-5,618,761	04/08/1997	Eguchi, K. , et al.	09/11/1995
	US-5,619,051	04/08/1997	Endo, N.	06/23/1995

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>

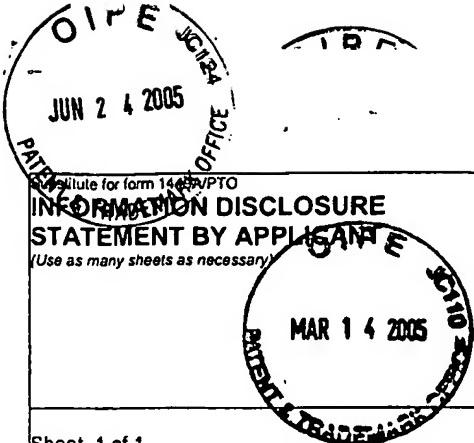
**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached



JUN 24 2005

PTO/SB/08A(10-01)  
Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE****STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

MAR 14 2005

Complete if Known

<b>Application Number</b>	10/788,810
<b>Filing Date</b>	February 27, 2004
<b>First Named Inventor</b>	Forbes, Leonard
<b>Group Art Unit</b>	2825
<b>Examiner Name</b>	Anya, Igwe

Sheet 1 of 1

Attorney Docket No: 1303.027US2

COPY

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2003/0043637A1	03/06/2003	Forbes, Leonard , et al.	08/30/2001
	US-2003/0207032A1	11/06/2003	Ahn, Kie Y., et al.	05/02/2002
	US-2003/0207540A1	11/06/2003	Ahn, Kie Y., et al.	05/02/2002
	US-2005/0023595A1	02/03/2005	Forbes, L. , et al.	08/31/2004
	US-2005/0023602A1	02/03/2005	Forbes, L. , et al.	08/30/2004
	US-2005/0023603A1	02/03/2005	Eldridge, J. M., et al.	08/30/2004
	US-2005/0024945A1	02/03/2005	Forbes, L.	09/01/2004
	US-2005/0026349A1	02/03/2005	Forbes, L. , et al.	09/01/2004
	US-6,778,441	08/17/2004	Forbes, L. , et al.	08/30/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1: Applicant's unique citation designation number (optional) 2: Applicant is to place a check mark here if English language Translation is attached